

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An actuator for a latch, comprising:

first and second ~~articulated~~ levers disposed substantially orthogonal to one another and articulated via a ball and fork linkage, wherein said first lever includes at least one cam follower and said second lever includes at least one lever stop member which pivots between first and second positions as each of said first and second levers travel ~~said lever travels~~ between first and second positions;

a cam having at least one cam driving member and at least one cam stop member;

a power actuator operatively engaging said cam effecting driving movement of said cam thereby moving said first and second levers between said first and second positions;

said at least one cam driving member having a path of travel which is in engaging alignment with said at least one cam follower for a portion of said travel and is in disengaging alignment with said at least one cam follower for another portion of said travel;

wherein said at least one cam stop member abuts said at least one lever stop member of ~~[[the]]~~ said second lever when said at least one cam driving member is in said non-aligned position and wherein said first and second levers may be activated without driving said cam.

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Currently amended) An actuator according to claim ~~[[3]]~~ 1, wherein said at least one lever stop member comprises a shaft extending from said second lever in a direction substantially parallel to said first lever and wherein said shaft has an arm which pivots between said first and second positions.

6. (Currently amended) An actuator according to claim 5, wherein said first lever is one of a latch inside or outside lock lever and said second lever is the other of ~~[[the]]~~ said latch inside or outside lock lever.

7. (Currently amended) An actuator according to claim ~~[[3]]~~ 6, wherein said cam is rotatably mounted to a support and includes a toothed circumference in meshing engagement with a gear associated with said power actuator.

8. (Withdrawn) An actuator according to claim 2, wherein said first and second levers are substantially co-planar.

9. (Withdrawn) An actuator according to claim 8, wherein said first and second levers are articulated via a projection on one of said levers engaging a slot on the other of said levers.

10. (Withdrawn) An actuator according to claim 9, wherein said cam is rotatably mounted to a support structure and said first and second levers are each pivotably mounted to a supporting structure.

11. (Withdrawn) An actuator according to claim 10, wherein said cam has at least two cam stop members and wherein said at least one lever stop member comprises two tabs located on opposing ends of said second lever, each said tab engaging one of the cam stop members to thereby limit the pivot angular of said first and second levers.

12. (New) An actuator for a latch, comprising:

first and second articulated levers disposed substantially orthogonal to one another, wherein said first lever includes at least one cam follower and said second lever includes at least one lever stop member having a shaft extending from said second lever in a direction substantially parallel to said first lever and said shaft has an arm which pivots between first and second positions as each of said first and second levers travel between first and second positions;

a cam having at least one cam driving member and at least one cam stop member;

a power actuator operatively engaging said cam effecting driving movement of said cam thereby moving said first and second levers between said first and second positions;

said at least one cam driving member having a path of travel which is in engaging alignment with said at least one cam follower for a portion of said travel and is in disengaging alignment with said at least one cam follower for another portion of said travel;

wherein said at least one cam stop member abuts said at least one stop member of said second lever when said at least one cam driving member is in said non-aligned position and wherein said first and second levers may be activated without driving said cam.

13. (New) An actuator according to claim 12, wherein said first and second levers are articulated via a ball and fork linkage.

14. (New) An actuator according to claim 13, wherein said first lever is one of a latch inside or outside lock lever and said second lever is the other of said latch inside or outside lock lever.

15. (New) An actuator according to claim 14, wherein said cam is rotatably mounted to a support and includes a toothed circumference in meshing engagement with a gear associated with said power actuator.